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(54) Title: CATALYST SYSTEMS FOR ELASTOMERIC COMPOSITIONS

(57) Abstract: A catalyst system is disclosed for use with elastomeric compositions, such as thermoset elastomers or thermoplas-  
tic elastomers. The catalyst system comprises at least one phenolic resin and at least one other ingredient selected from the group  
consisting of a non-transition metal halide and a nanoclay, provided that when the ingredient is nanoclay, the phenolic resin is bromi-  
nated. Optionally, the catalyst system can include at least one acid or at least one hydrogen halide scavenger, or both. The catalyst  
system avoids the use of tin-containing materials, reducing environmental concerns. Elastomers and their preparation in the presence  
of the catalyst system are also disclosed, including the preparation of white elastomers.

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